

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended): An ink for producing membrane electrode assembly for a fuel cell comprising an electrocatalyst ~~a catalyst~~, an ionomer, water and an organic solvent, wherein said organic solvent is at least one linear dialcohol with a flash point higher than 100°C and being present in the ink in a concentration between 1 and 50 wt.%, with respect to the weight of water.

Claim 2 (previously presented): The ink according to Claim 1, wherein said organic solvent is present in the ink in a concentration between 5 and 25 wt.%, with respect to the weight of water.

Claim 3 (previously presented): The ink according to Claim 1 wherein said linear alcohol is a dihydric alcohol wherein hydroxyl groups are not adjacent to each other.

Claim 4 (previously presented): The ink according to Claim 3 wherein said alcohol has a chain structure that is aliphate – CH₂ groups, optionally with oxygen atoms between said CH₂ groups

Claim 5 (previously presented): The ink according to Claim 1, wherein said dialcohol is a member selected from the group consisting of ethylene glycol, diethylene glycol, propylene glycol, dipropylene glycol, butanediol and mixtures thereof.

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Claim 6 (previously presented): A polymer electrolyte membrane coated with the ink of Claim 1.

Claim 7 (previously presented): A membrane electrode assembly with the ink of Claim 1.

Claim 8 (previously presented): A gas distributor substrate coated with the ink of Claim 1.